Quantitation Report (Qedit)

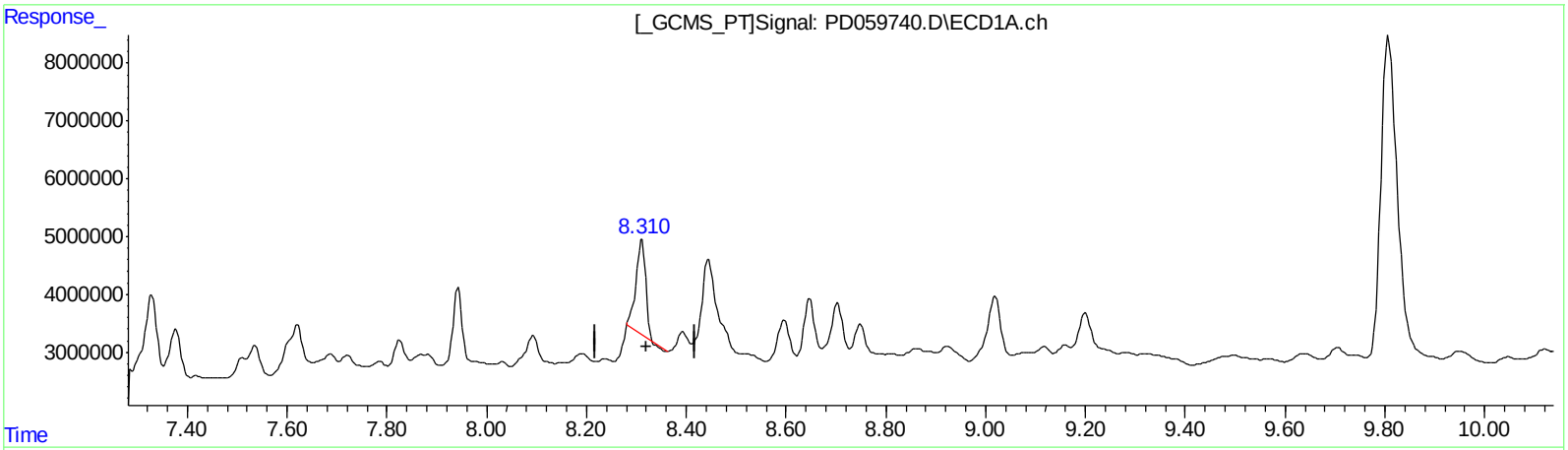
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 21:13
Operator : DD\AJ
Sample : L4201-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

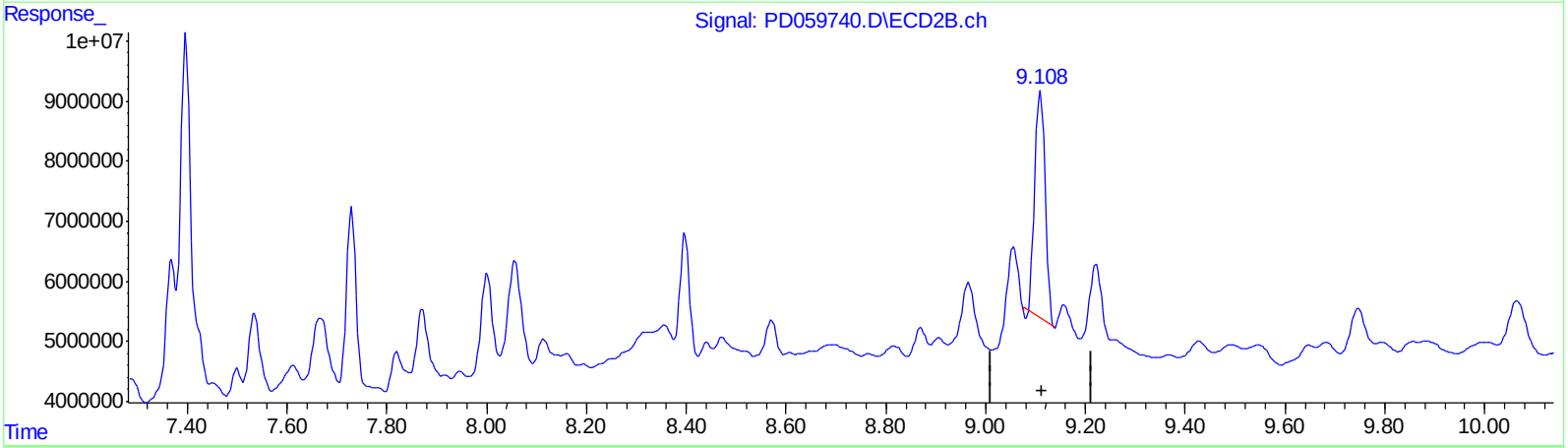
Instrument :
ECD_D
ClientSampleId :
C0AL9

Manual Integrations APPROVED
Ankita
10/20/2020 11:32:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 08:36:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

8.311min 20.527 ng/ml

response 21993959

(27) Decachlorobiphenyl #2 (SA)

9.109min 37.131 ng/ml

response 55243703

(+) = Expected Retention Time

Quantitation Report (Qedit)

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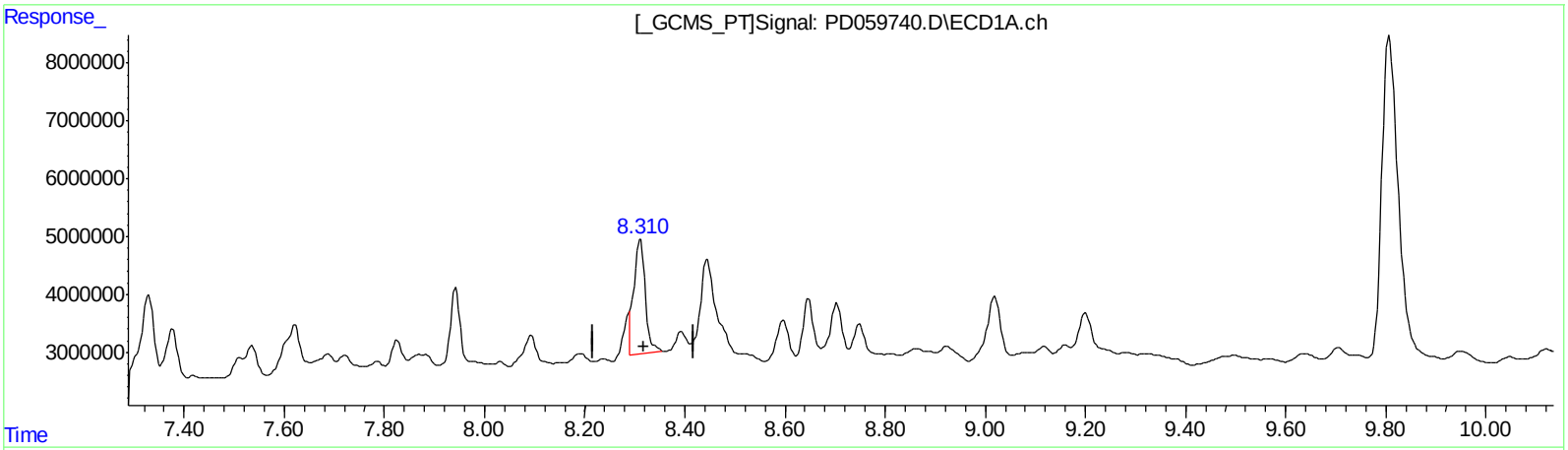

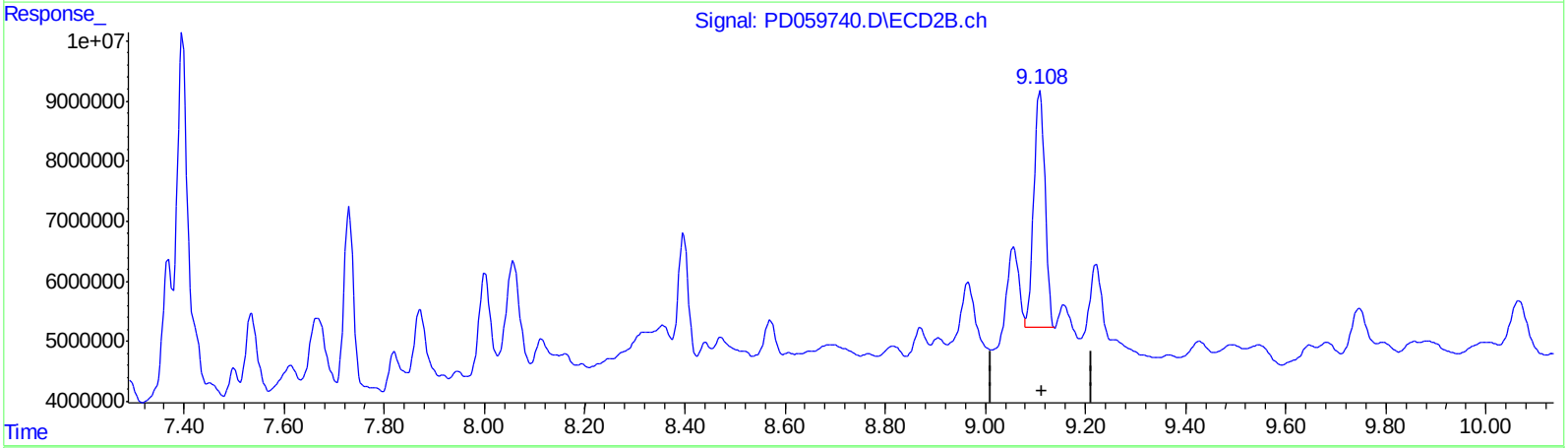

QEdit

(27) Decachlorobiphenyl (SA)

8.310min 29.598 ng/ml m

response 31713442

(27) Decachlorobiphenyl #2 (SA)

9.108min 40.919 ng/ml m

response 60879844

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On   : 14 Oct 2020 21:13
Operator : DD\AJ
Sample   : L4201-11
Misc   :
ALS Vial : 26   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
10/20/2020 11:32:22 AM

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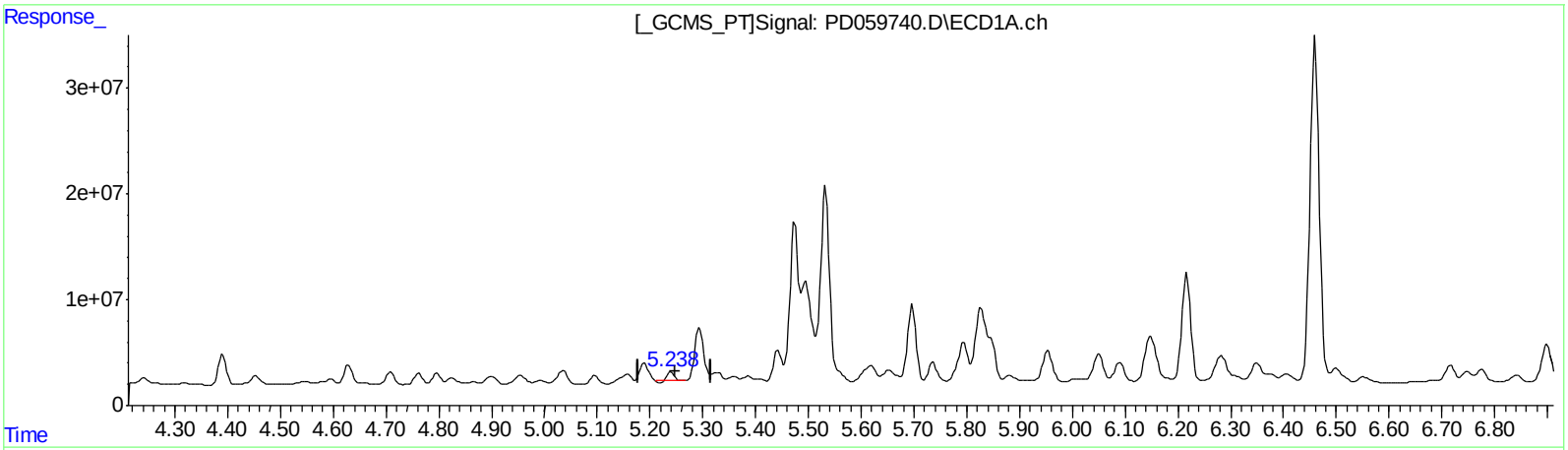

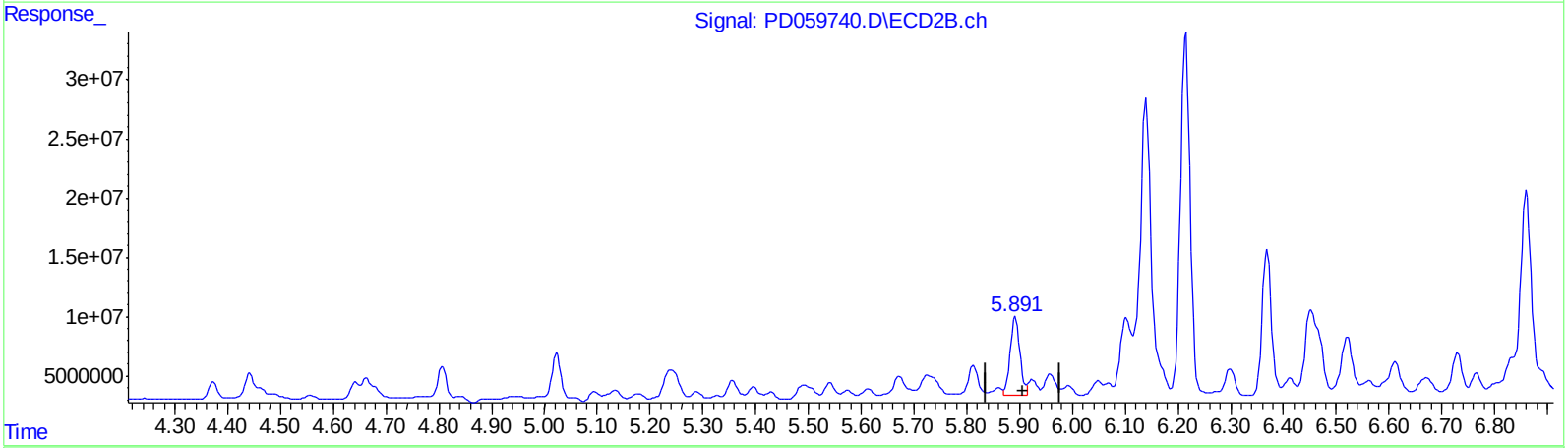

QEdit

(8) Heptachlor epoxide (B)

5.240min 3.779 ng/ml

response 6116625

(8) Heptachlor epoxide #2 (B)

5.892min 37.763 ng/ml

response 84769032

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
10/20/2020 11:32:22 AM

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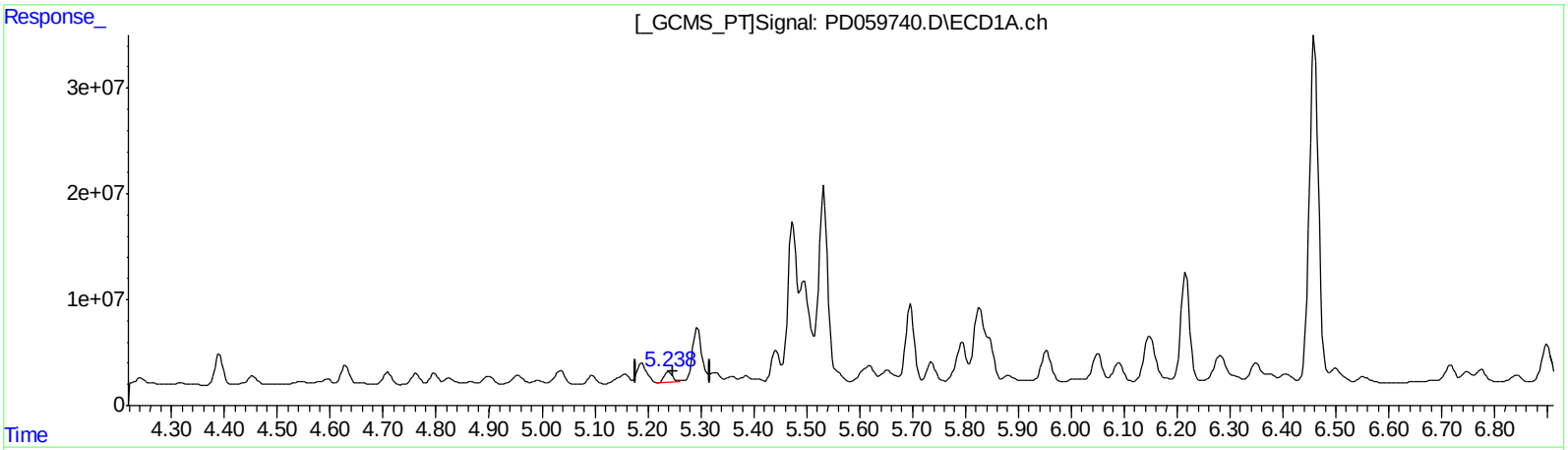

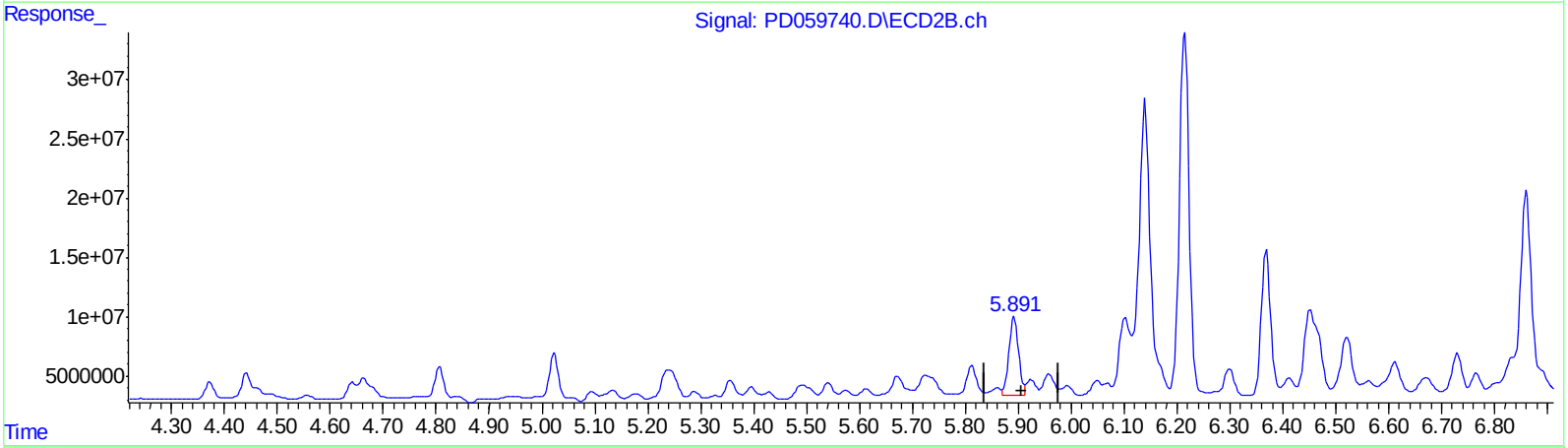

QEdit

(8) Heptachlor epoxide (B)

5.238min 6.082 ng/ml m

response 9844133

(8) Heptachlor epoxide #2 (B)

5.892min 37.763 ng/ml

response 84769032

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
10/20/2020 11:32:22 AM

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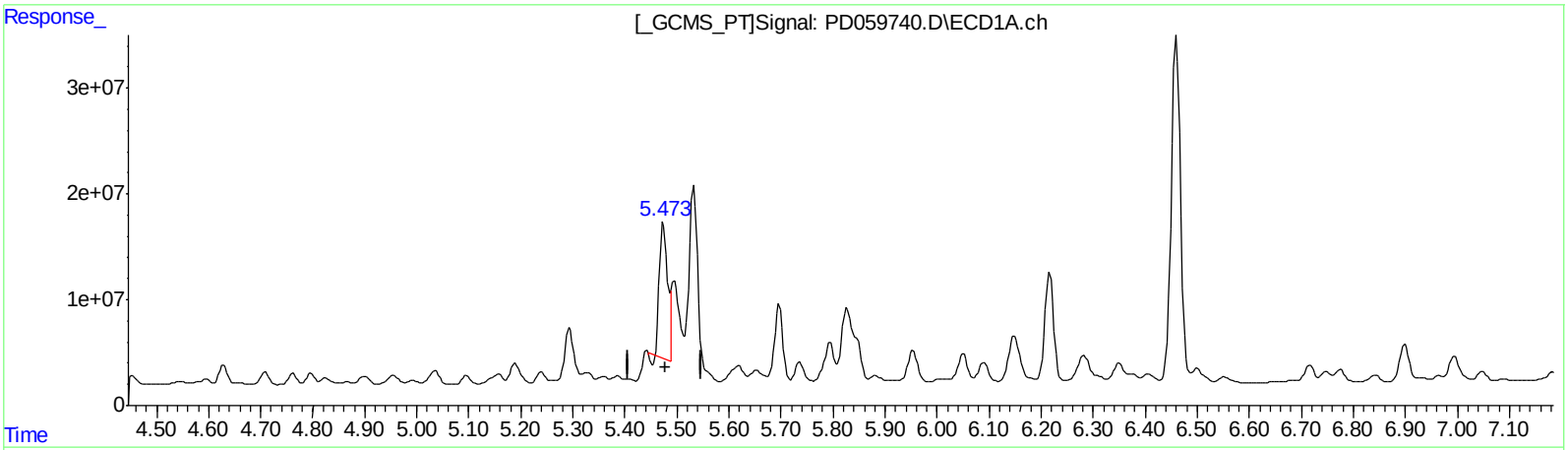

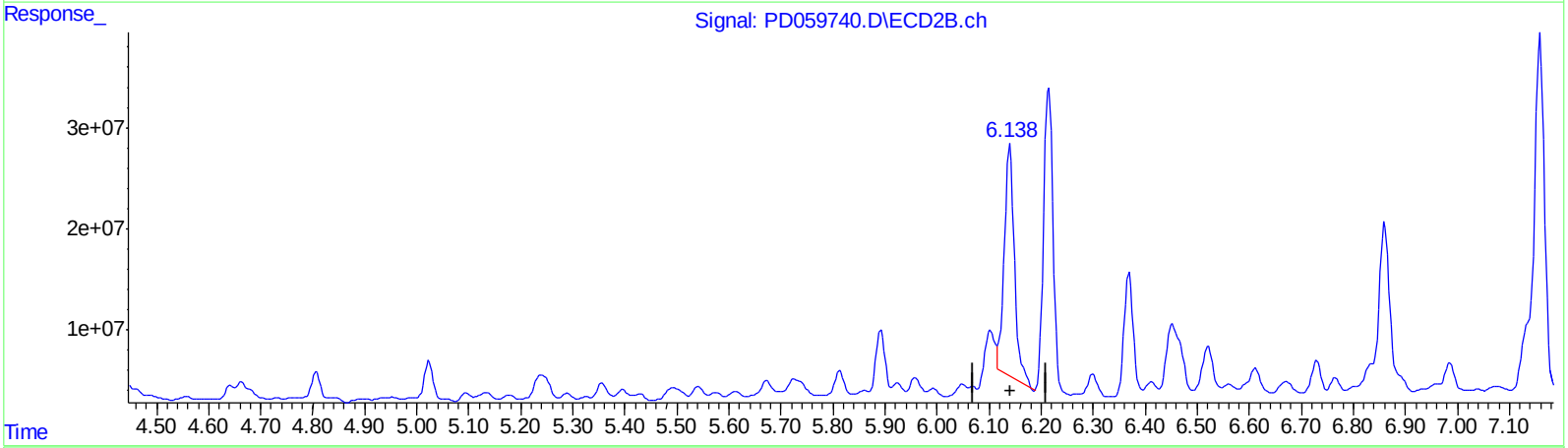

QEdit

(10) trans-Chlordane (B)

5.474min 81.639 ng/ml

response 132615335

(10) trans-Chlordane #2 (B)

6.140min 140.975 ng/ml

response 314626874

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc   :
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Manual Integrations APPROVED
Ankita
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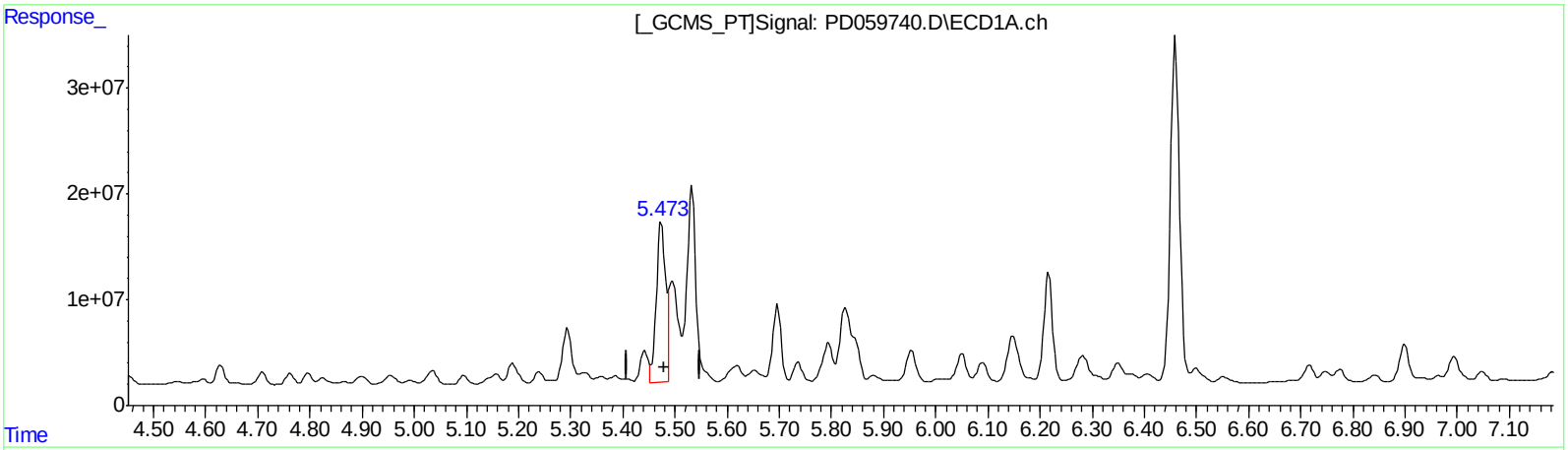

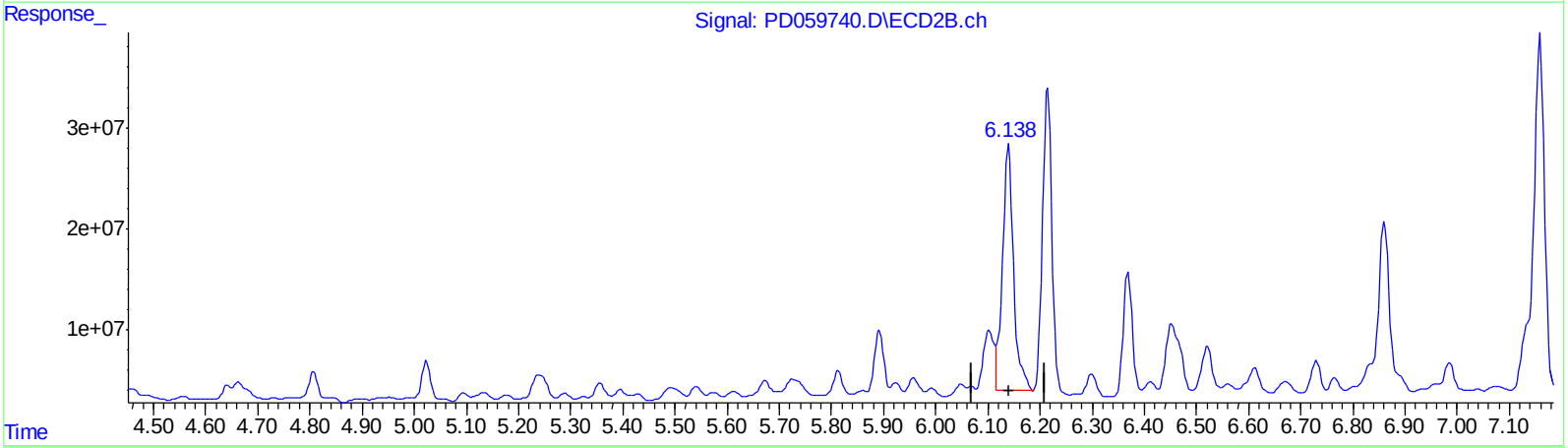

QEdit

(10) trans-Chlordane (B)

5.473min 111.594 ng/ml m

response 181275229

(10) trans-Chlordane #2 (B)

6.138min 160.110 ng/ml m

response 357331165

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 26 Sample Multiplier: 1

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Manual Integrations APPROVED
Ankita
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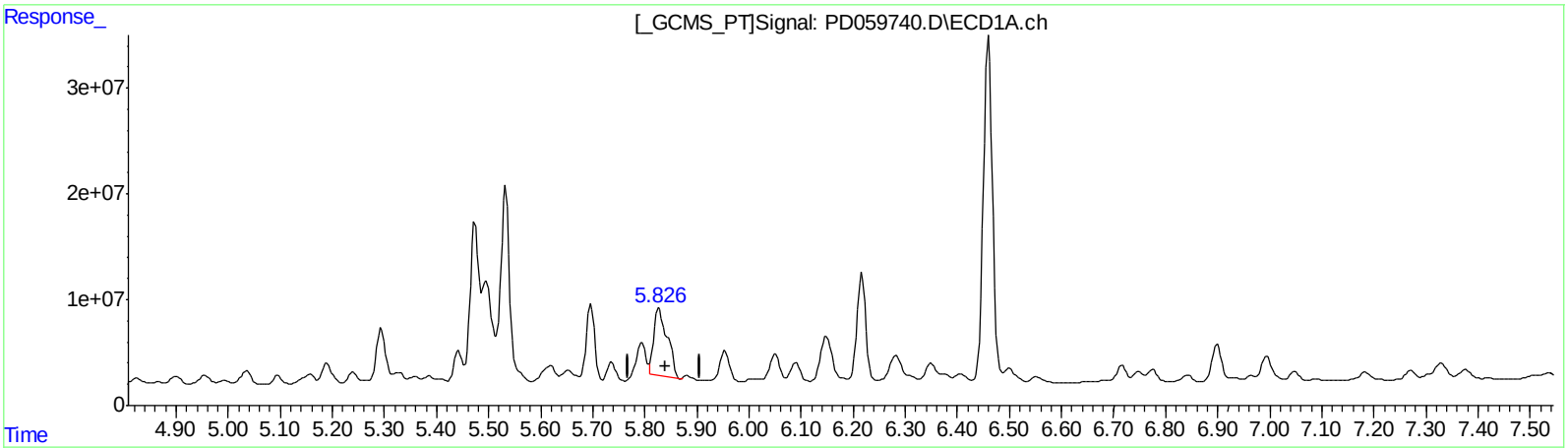

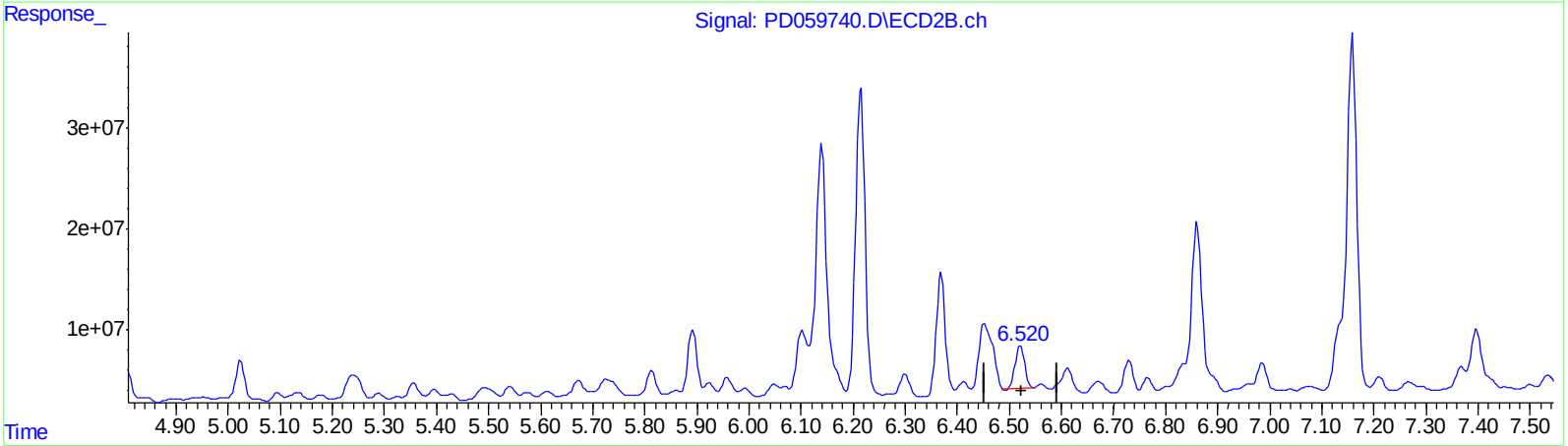

QEdit

(13) Dieldrin (MA)

5.827min 71.507 ng/ml

response 117276612

(13) Dieldrin #2 (MA)

6.521min 23.243 ng/ml

response 51814408

(+) = Expected Retention Time

Quantitation Report (Qedit)

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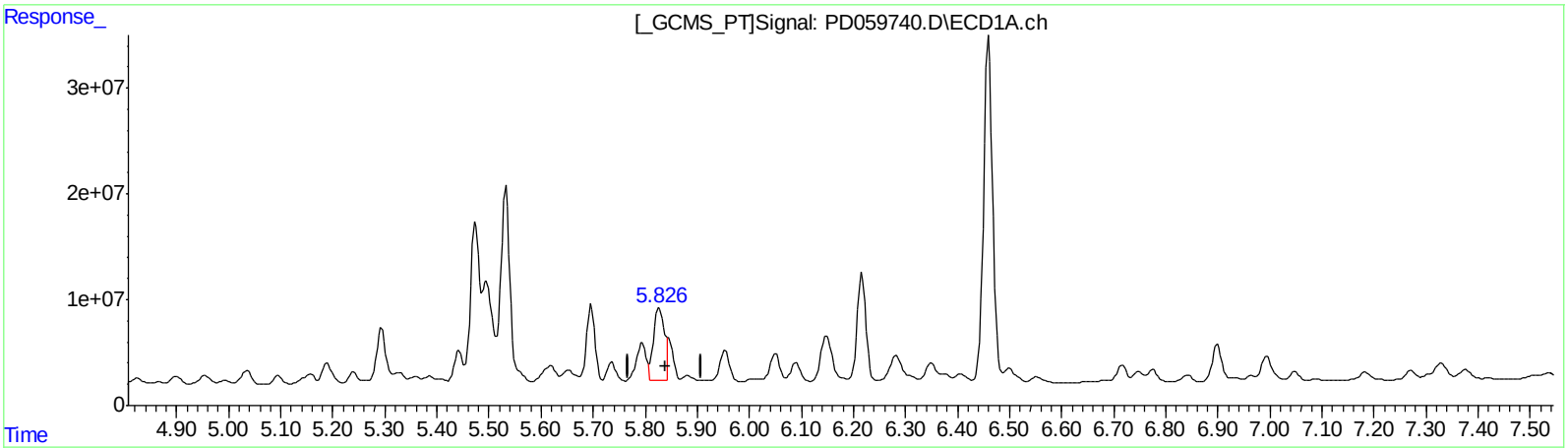

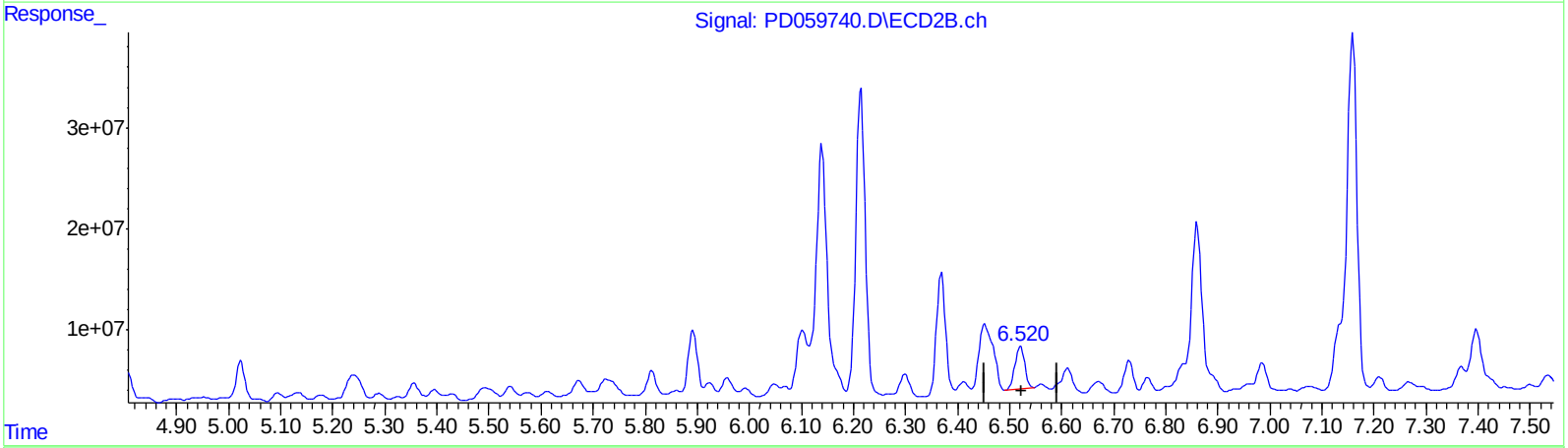

QEdit

(13) Dieldrin (MA)

5.826min 64.099 ng/ml m

response 105126135

(13) Dieldrin #2 (MA)

6.520min 25.225 ng/ml m

response 56233476

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.508	4.025	16065182	18378167	11.122	9.253
27)	SA Decachlor...	8.310	9.108	31713442	60879844	29.598m	40.919m#
	Target Compounds						
8)	B Heptachlo...	5.238	5.892	9844133	84769032	6.082m	37.763 #
10)	B trans-Chl...	5.473	6.138	181.3E6	357.3E6	111.594m	160.110m#
11)	B cis-Chlor...	5.533	6.215	202.6E6	379.1E6	125.126	173.342 #
12)	B 4,4'-DDE	5.697	6.369	74688592	147.3E6	48.475	70.445 #
13)	MA Dieldrin	5.826	6.520	105.1E6	56233476	64.099m	25.225m#
14)	MA Endrin	6.090	6.730	23054508	37859315	19.516	24.437 #
16)	A 4,4'-DDD	6.217	6.860	115.5E6	283.3E6	88.322	163.662 #
17)	MA 4,4'-DDT	6.460	7.159	383.3E6	525.0E6	285.630	327.089

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
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ClientSampleId :
C0AL9

Manual Integrations APPROVED
Ankita
10/20/2020 11:32:22 AM

AJ 10/20/2020